SAVANNAH RIVER BASIN 551

02197324 D-003 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°12'07'', long 81°44'34'', Barnwell County, Hydrologic Unit 03060106, at downstream end of pipe culvert, 60 ft southwest of D-Area, 1.1 mi south of intersection of SRS Roads 3 and A-4, at Savannah River Site.

PERIOD OF RECORD.--December 1983 to current year.

GAGE.--Data collection platform. Elevation of gage is 120 ft above sea level (from topographic map).

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000 DAILY MEAN VALUES												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1 2 3 4 5	.05 .05 .05 .14 .05	.01 .02 .01 .02 .08	.06 .06 .06 .06	.06 .06 .06 .08	.06 .06 .05 .05	.05 .05 .05 .07	.06 .06 .05 .05	.07 .09 .11 .10	.09 .08 .06 e.10 .02	e.00 e.00 e.00 .00	e.13 .04 .01 .01	.01 .01 e.03 .02
6 7 8 9 10	.05 .05 .05 .05	.10 .10 .10 .10	.06 .06 .06 .06	.07 .07 .07 .07 e.10	.04 .04 .04 .04	.05 .05 .05 .05	.05 .05 .05 .06	.12 .11 .11 .11	.02 .02 .02 .02 .03	e.01 e.01 .00 .00	.01 .01 .01 .01	.01 .03 .00 .00
11 12 13 14 15	.05 e.12 .05 .04	.09 .06 .06 .06	.06 .06 .06 .07	.06 .06 .06 .06	.05 .05 .05 .06	.06 .05 .05 .05	.05 .03 .05 .07	.11 .12 .12 .12 .12	.03 .03 .02 .02	.00 .00 .00 .00	.01 .01 .01 .01	.00 .00 .00 .00
16 17 18 19 20	.05 .04 .04 .02	.06 .06 .06 .06	.04 .06 .06 .09	.06 .06 .06 .06	.04 .05 .04 .05	.11 .05 .05 .05 e.20	.07 .06 .06 .06	.10 .11 .12 .10	.02 .02 e.05 e.05	.00 .00 .00 .01	.01 .01 .02 .05	.01 .00 .03 .00 e.03
21 22 23 24 25	.01 .01 .01 .01	.06 .06 .06 .06	.07 .05 .06 .06	.06 .06 .15 .22	.05 .05 .05 .05	.04 .03 .03 .03	.07 .06 .06 .06	.10 .09 .07 .07	.06 e.16 .03 .03	.00 .00 e.06 .01	.01 .01 .01 .01 e.05	.00 e.25 e.62 .24 e.22
26 27 28 29 30 31	.01 .01 .01 .01 .01	.06 .05 .06 .06	.06 .06 .06 .06	.06 .06 .09 .09	.05 .06 .05 .05	.04 .04 .04 .05	.08 .08 .09 .08 .08	.08 .08 .08 .08 .09	.03 .04 .04 e.16 e.01	.01 .01 .01 .01 .01	.01 .01 .01 .01 .01	.18 .11 .10 .13 .08
TOTAL MEAN MAX MIN	1.16 .037 .14 .01	1.86 .062 .10 .01	1.87 .060 .09 .04	2.29 .074 .22 .06	1.41 .049 .06 .04	1.67 .054 .20 .03	1.91 .064 .14 .03	3.06 .099 .12 .07	1.37 .046 .16 .01	0.17 .005 .06 .00	0.55 .018 .13 .01	2.13 .071 .62 .00
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2000, BY WATER YEAR (WY)												
MEAN MAX (WY) MIN (WY)	.11 .49 1994 .017 1996	.10 .50 1994 .003 1995	.12 .46 1993 .011 1995	.098 .44 1994 .004 1995	.089 .39 1994 .009	.085 .35 1994 .003 1995	.083 .38 1994 .000 1995	.087 .46 1994 .000 1995	.10 .62 1994 .000 1995	.098 .59 1994 .000 1995	.12 .64 1994 .013 1997	.12 .48 1994 .023 1997

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02197324 D-003 AT SAVANNAH RIVER SITE, SC--Continued

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR	WATER YEARS 1984 - 2000
ANNUAL TOTAL ANNUAL MEAN HIGHEST ANNUAL MEAN LOWEST ANNUAL MEAN HIGHEST DAILY MEAN LOWEST DAILY MEAN ANNUAL SEVEN-DAY MINIMUM INSTANTANEOUS PEAK FLOW INSTANTANEOUS PEAK STAGE 10 PERCENT EXCEEDS	25.57 .070 .35 Aug 20 .01 Oct 20 .01 Oct 20	19.45 .053 e .62 Sep 23 .00 a Jul 1 .00 Jul 8 Unknown Sep 22 4.87 Sep 22 .10	.10 .48 1994 .013 1995 1.2 Jun 27 1994 .00 b Jun 23 1986 .00 Jun 25 1986 Unknown May 31 1997 4.95 Oct 1 1989
50 PERCENT EXCEEDS 90 PERCENT EXCEEDS	.07 .05	.05 .01	.07 .02

- Also occurred Jul. 2-5. Also occurred many days in 1986, 1995, 1996, 1997, 1998, and 2000.
- Estimated

